Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P20453	Serial No. 09/720,250
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Masanori NANBU et al.	
		Filing Date January 8, 2001	Group ~~2163~~ 2125

OIPE
APR 0 9 2001
PATENT & TRADEMARK OFFICE
TC 174

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓		4 9 5 4 8 2 0	09/04/90	KOHNO et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
✓	5	- 3 3 4 3 1 6	12/17/93	JAPAN				
✓	5	- 1 6 5 8 5 3	07/02/93	JAPAN				
✓	9	- 1 9 2 7 5 5	07/29/97	JAPAN				
✓		6 - 4 4 2 8 0	02/18/94	JAPAN				
✓	9	- 1 3 6 3 2 4	05/27/97	JAPAN				
✓	8	- 1 5 5 5 6 0	06/18/96	JAPAN				
✓	1	- 2 1 6 7 4 6	08/30/89	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓		1	English Language Abstract of JP 5-334316.
✓		2	English Language Abstract of JP 5-165853.
✓		3	English Language Abstract of JP 9-192755.
✓		4	English Language Abstract of JP 6-44280.
✓		5	English Language Abstract of JP 9-136324.
✓		6	English Language Abstract of JP 8-155560.
✓		7	Article by MUTOU et al., published December 1, 1990, Vol. 5, No. 13, Industrial Daily News Co., Ltd..

EXAMINER	ZOILA CABRERA	DATE CONSIDERED	3/31/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P20453.P05

OIPE JC66 30 MAY 07 2001 PATENT & TRADEMARK OFFICE

Sheet 1 of 1

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P20453	Serial No. 09/720,250
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Masanori NANBU et al.	
		Filing Date January 8, 2001	Group ~~2163~~ 2125

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED MAY 11 2001 Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	English Language Translation of Article by MUTOU, et al., published December 1, 1999, Vol. 5, No. 13,
			Industrial Daily News Co., Ltd.

EXAMINER	Zoila Cabrera	DATE CONSIDERED	3/31/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.